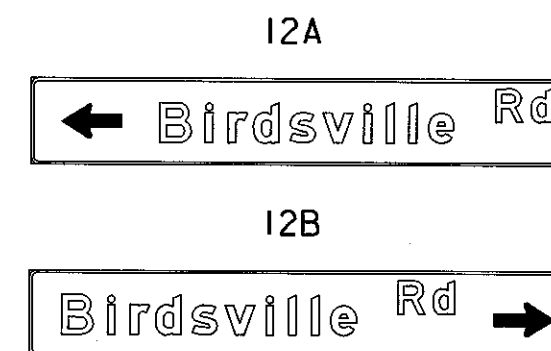
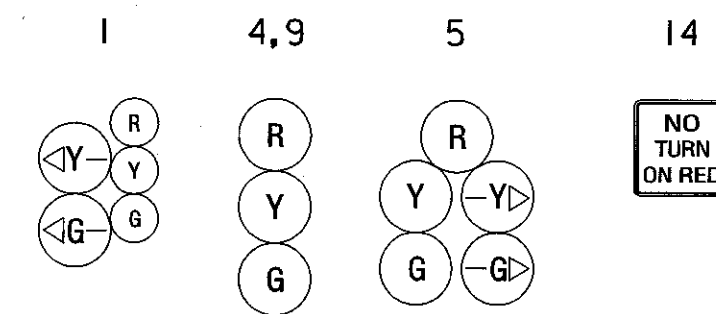
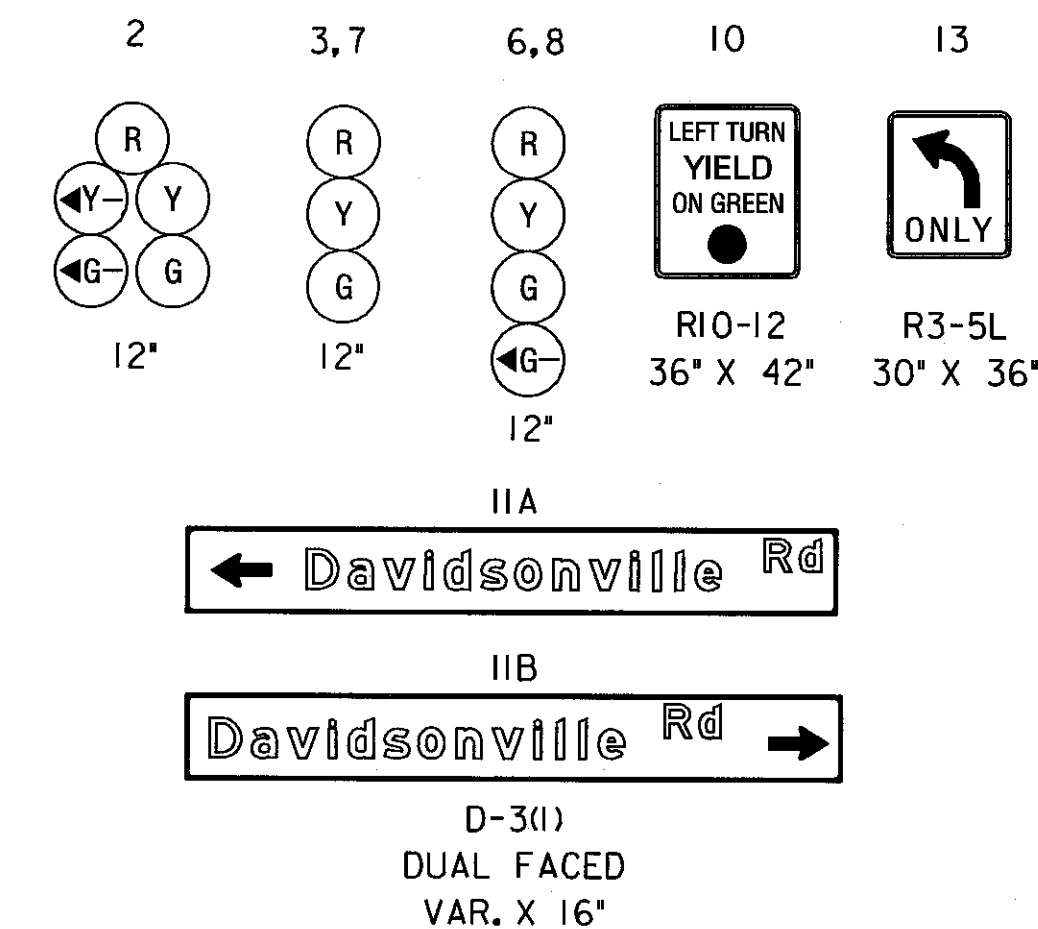


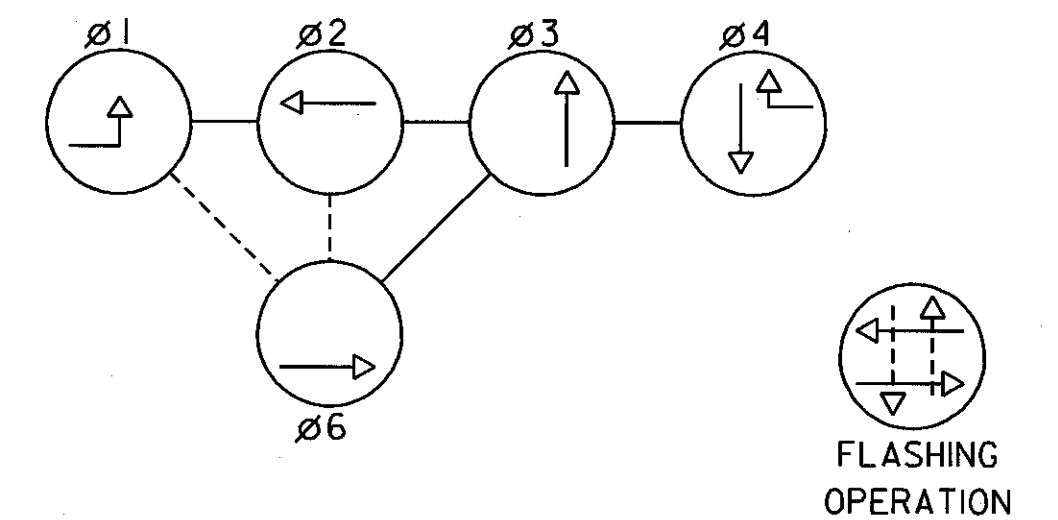
EXISTING SIGNS & SIGNALS



PROPOSED SIGNS & SIGNALS



NEMA PHASING



NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

CONSTRUCTION DETAILS:

- USE EXISTING POLE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- INSTALL 12 IN. X 30 FT. STEEL STRAIN POLE.
- INSTALL STEEL SPAN WIRE WITH VEHICULAR SIGNAL HEADS AND/OR SIGNS AS SHOWN.
- INSTALL PROPOSED SIGNAL HEAD ON EXISTING SPAN WIRE.
- RELOCATE EXISTING SIGNAL HEAD ON SPAN WIRE.
- INSTALL HANDHOLE.
- INSTALL 1 IN. GALVANIZED CONDUIT SLEEVE.
- INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED
- INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-BORED.

NOTES

- ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADE PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION	
MD 214 (CENTRAL AVE) AT MD 424	
SCALE 1"=20' DATE 5-18-78 CONTRACT NO. AA-229-501-585	DESIGNED BY B. TYSON COUNTY ANNE ARUNDEL DRAWN BY B. TYSON LOGMILE 02021402.68 CHECKED BY D. ZAFIRIS T.I.M.S. NO. F468 F.A.P. NO. TOD NO.
DRAWING NO. TS# 1538 C 1 OF 2	SHEET NO. 25 OF 33

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND